Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Please type a plus sign (+) inside this box 

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known           Application Number         09/912,262           Filing Date         JULY 24, 2001				
Application Number	09/912,262			
Filing Date	JULY 24, 2001			
First Named Inventor	ROGER L. SCHULTZ			
Group Art Unit	UNASSIGNED			
Examiner Name	UNASSIGNED			
Attorney Docket Number	2000IP000069U1USA			

				U.S. PATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	U.S. Patent D	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TIN		5,982,708		PEARCE	11-09-99	And the second s
10		4,669,068		KLATT	05-26-87	Charles and the second
$\forall$		4,387,318		KOLM et al.	06-07-83	
<u> </u>						
			-+-			
ļ						
						A CONTRACTOR OF THE CONTRACTOR

f				FORE	IGN PATENT DOCUMENT	rs		
Examiner		F	oreign Patent Docu	ument Kind Code <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	(if known)		MM-DD-YYYY	Figures Appear	T6
W		wo	97/01018	Α	BAKER HUGHES	01-09-97	*	
							, , , , , , , , , , , , , , , , , , , ,	
		†						
<b>I</b>								

			<del></del>	
Examiner	010.1.	Date	0/20/00	
Signature	/ wen	Considered	9/30/02	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the series number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)
Please type a plus sign (+) inside this box 

+ Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

	•			
Sheet	1	of	2	2

Comple	ete if Known
Application Number	UNASSIGNED
Complete if Known  Application Number UNASSIGNED Filing Date HEREWITH First Named Inventor ROGER L. SCHULTZ Group Art Unit UNASSIGNED Examiner Name 2000IP000069U1USA	HEREWITH
	ROGER L. SCHULTZ
Group Art Unit	
<u></u>	UNASSIGNED
Application Number UNASSIGNED  Filing Date HEREWITH  First Named Inventor ROGER L. SCHULTZ  Group Art Unit UNASSIGNED  Examiner Name 2000 P000 000 11 USA	

	U.S. PATENT DOCUMENTS Pages, Columns, Lines,				
Examiner Initials*	Cite No.1	U.S. Patent Documer  Kind Co	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,491,738	KAMP	01-01-85	e. part ( to the contract of t
		5,353,873	COOKE, JR.	10-11-94	A spile and the
		5,839,508	TUBEL et al.	11-24-98	A CONTRACTOR CONTRACTO
		6,011,346	BUCHANAN et al.	01-04-00	The state of the s
		3,970,877	RUSSELL et al.	07-20-76	C
		4,518,888	ZABCIK	05-21-85	700
		4,246,765	ZABCIK	01-27-81	
-		3,448,305	J. RAYNAL et al.	06-03-69	The state of the s
		5,965,964	SKINNER et al.	10-12-99	
		4,772,813	MOHRI et al.	09-20-88	and the same of th
		3,558,936	JOHN J. HORAN	01-26-71	
	<b></b>	4,158,368	CLARK	06-19-79	Commence
		5,317,223	KIESEWETTER et al.	05-31-94	Angelia de la companya de la company
	<del> </del>				
	<del>                                     </del>				-
	<b>†</b>				
	<del>                                     </del>			. <u>1</u>	

				FORE	GN PATENT DOCUMEN	rs		
		F	Foreign Patent Docu		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
DU		GB	2,153,410	A	LICENTIA - PATENT	08-21-85	With the same of t	<u> </u>
1		JP	09163771	A	BROTHER KOGYO	06-20-97		
V		FR	2626729	А	GUERIN	08-04-89	and the second s	<del> </del>
								-
		<del>                                     </del>						
<del></del>		+						<u> </u>
								<u> </u>
		1		1 1		1		

1	Everniner		Date	0120102
	Examiner		Canaidarad	1 9/30/02 I
ı	Signature	A ORAS	Considered	110010
1				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box ->	+	

PTO/SB/08B (08-00)
Please type a plus sign (+) inside this box 

+ Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2000IP000069U1USA	
Application Number	UNASSIGNED
	HEREWITH
	ROGER L. SCHULTZ
	UNASSIGNED
Examiner Name	
Attorney Docket Number	2000IP000069U1USA

Examiner Cite nitials* No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	publisher, city and/or country where published.	<u> </u>
	ETREMA PRODUCTS, INC., PRODUCT BROCHURE; UNDATED	
DW		
BV	JOHN V. BOUYOUCOS, "SELF-EXCITED HYDRODYNAMIC OSCILLATORS", NR-014-903, TECHNICAL MEMORANDUM; DATED JULY 31, 1955	
		+
		$\dagger$
		-
		T
		+
		1

Signature Considered 7/30/02	Examiner	alak,	Date Considered	9/30/02
------------------------------	----------	-------	--------------------	---------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.